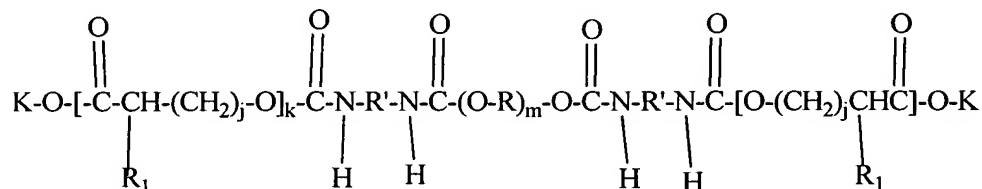


1-92. Cancelled.

The following claims 93-100 are new:

93. (New) A composition for use in reducing or preventing adhesions in a patient according to the structure:



where m and k are positive integers,

j is 0 to 4;

R<sub>1</sub> is H or CH<sub>3</sub>;

R is ethylene, propylene or mixtures thereof;

R' is a C<sub>2</sub> to C<sub>12</sub> alkylene group, a cycloalkyl or cycloalkyl-containing group, an aryl or aryl-containing group, 4,4'-diphenylmethane, toluene, naphthalene, 4,4'-dicyclohexylmethane, cyclohexyl, 3,3'-dimethylphenyl, 3,3'-dimethyl-diphenylmethane, 4,6'-xylylene, 3,5,5-trimethylcyclohexyl, 2,2,4-trimethylhexamethylene, p-phenylene or a poly(ethylene oxide) containing or poly(ethylene oxide) rich chain;

and K is a group derived from a compound which is unable to initiate ring opening polymerization of a starting lactone.

94. (New) The composition according to claim 93 wherein K is a C<sub>1</sub> to C<sub>12</sub> alkyl group, an aryl group, an aralkyl group or a substituted C<sub>1</sub> to C<sub>12</sub> alkyl group, an aryl group, an aralkyl group, a C=C- containing group .

95. (New) The composition according to claim 83 where K is methyl or ethyl.
96. (New) The composition according to claim 93 wherein j is 0.
97. (New) The composition according to claim 93 wherein R<sub>1</sub> is CH<sub>3</sub>.
98. (New) The composition according to claim 94 wherein R is exclusively ethylene.
99. (New) The composition according to claim 94 wherein R' is a poly(ethylene oxide) rich chain.
100. (New) The composition according to claim 93 wherein R' is a 2,2,4-hexamethylene group.